

## **Hollenbeck Canyon Wildlife Area**

Hollenbeck Canyon Wildlife Area was acquired by the Department in 2001. The property is approximately 3,583 acres and is predominantly coast oak, chaparral, riparian, upland sage, and agriculture land. Hollenbeck Canyon is located in San Diego County, approximately 15 miles south of El Cajon, off Highway 94 and east of Honey Springs Road. Access and parking is provided off of Honey Springs Road. Current Department approved uses are hiking, bicycling, horseback riding and hunting, each in designated areas. The hunting season is from September 1<sup>st</sup> through January 31<sup>st</sup>, for upland game bird and resident small game only. No rifles or pistols may be used or possessed on the property. Limited dog training is available on Hollenbeck from September 1<sup>st</sup> through February. A kiosk with maps and information regarding property boundaries, uses and regulations are available at the parking area. Horse trailers are permitted within the designated parking area, camping and overnight use is not allowed. Resource inventory of Hollenbeck Canyon began by SCR monitors in February of 2002 (Table 8), including preliminary trapping of reptiles/amphibians and small mammals. Sensitive wildlife species were also surveyed on portions of the Wildlife Area, including the California gnatcatcher, Bells' sage sparrow, rufous-crowned sparrow, grasshopper sparrow and black-tailed jackrabbit.



**Figure 12.** Hollenbeck Canyon Wildlife Area

**Table 8:** Species Occurring on the Hollenbeck Canyon Wildlife Area, 2002

<b>MAMMALS</b>			
<b>Common Name</b>	<b>Scientific Name</b>	<b>Status</b>	<b>Comments*</b>
Audubon's (Desert) Cottontail	<i>Sylvilagus audubonii</i>		1 individual seen; scat and tracks in CSS.
Black-tailed Jackrabbit	<i>Lepus californicus</i>	SSC, MSCP	4 individuals seen; scat in CSS.
California Ground Squirrel	<i>Spermophilus beecheyi</i>		Burrows plus 1 individual adjacent to Wildlife Area.
Botta's Pocket Gopher	<i>Thomomys bottae</i>		3 mound complexes in CSS, 2 in oak-riparian.
San Diego Pocket Mouse	<i>Chaetodipus fallax</i>	SSC	Trapped in grassland, CSS.
Dulzura (San Diego) Kangaroo Rat	<i>Dipodomys simulans</i>		Trapped in CSS.
Woodrat sp.	<i>Neotoma</i> sp.		Nest in boulder pile in CSS.
Cactus Mouse	<i>Peromyscus eremicus</i>		Trapped in CSS.
Brush Mouse	<i>Peromyscus boylii</i>		Trapped in oak woodland.
Coyote	<i>Canis latrans</i>		2 individuals seen plus tracks, numerous scats, remote camera photos.
Gray fox	<i>Urocyon cinereoargenteus</i>		Numerous scats, tracks, remote camera photos.
Raccoon	<i>Procyon lotor</i>		Tracks
Skunk sp.	<i>Carnivora: Mephitidae</i>		Unknown; probable spotted skunk scat in CSS.
Long-tailed Weasel	<i>Mustela frenata</i>		1 scat in CSS in boulder pile; also, unknown mustelid tracks found along road in Hollenbeck Canyon. Tracks were approximately 1 inch in diameter, likely this sp.
Mountain Lion	<i>Puma concolor</i>	MSCP	One old scat fragment along trail adjacent to tributary of Jamul Creek.
Bobcat	<i>Lynx rufus</i>		Numerous scats along trail, remote camera photos.
Mule Deer	<i>Odocoileus hemionus</i>	MSCP	Numerous pellet piles, a few tracks at riparian area.
Potbellied Pig	<i>Sus</i> sp.		1 black animal ambling through grassland. Neither aggressive nor shy but avoided humans.

<b>BIRDS</b>			
<b>Common Name</b>	<b>Scientific Name</b>	<b>Status</b>	<b>Comments*</b>
White-tailed Kite	<i>Elanus leucurus</i>	FP	Pair, perched together in riparian. Nesting?
Northern Harrier	<i>Circus cyaneus</i>	SSC, MSCP	1 ? , foraging.
Red-tailed Hawk	<i>Buteo jamaicensis</i>		2
Red-shouldered Hawk	<i>Buteo lineatus</i>		1
Golden Eagle	<i>Aquila chrysaetos</i>	FP, MSCP	2 adults on ground, feeding.
American Kestrel	<i>Falco sparverius</i>		1 pair
California Quail	<i>Callipepla californica</i>		25+
Killdeer	<i>Charadrius vociferus</i>		1 heard from a distance.
Mourning Dove	<i>Zenaida macroura</i>		30 + including active nest on ground near rocks.
Greater Roadrunner	<i>Geococcyx californianus</i>		2
Barn Owl	<i>Tyto alba</i>		Feather found.
White-throated Swift	<i>Aeronautes saxatalis</i>		5
Anna's Hummingbird	<i>Calypte anna</i>		2
Allen's/Rufous Hummingbird	<i>Selasphorus sp.</i>		2
Acorn Woodpecker	<i>Melanerpes formicivorus</i>		1+ (many granaries seen.)
Nuttall's Woodpecker	<i>Picoides nuttallii</i>		1
Northern Flicker	<i>Colaptes auratus</i>		1
Pacific-slope Flycatcher	<i>Empidonax difficilis</i>		3
Black Phoebe	<i>Sayornis nigricans</i>		5
Say's Phoebe	<i>Sayornis saya</i>		1
Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>		1
Cassin's Kingbird	<i>Tyrannus vociferans</i>		1
Western Kingbird	<i>Tyrannus verticalis</i>		1
Hutton's Vireo	<i>Vireo huttoni</i>		1 heard
Western Scrub Jay	<i>Aphelocoma californica</i>		5
American Crow	<i>Corvus brachyrhynchos</i>		10
Common Raven	<i>Corvus corax</i>		5
N. Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>		2
Cliff Swallow	<i>Petrochelidon pyrrhonota</i>		25
Barn Swallow	<i>Hirundo rustica</i>		1
Oak Titmouse	<i>Baeolophus inornatus</i>		1
Bushtit	<i>Psaltiriparus minimus</i>		25
Rock Wren	<i>Salpinctes obsoletus</i>		1 pair; 1 single bird.
Canyon Wren	<i>Catherpes mexicanus</i>		1 heard
Bewick's Wren	<i>Thryomanes bewickii</i>		4
House Wren	<i>Troglodytes aedon</i>		3
Ruby-crowned Kinglet	<i>Regulus calendula</i>		1
Blue-gray Gnatcatcher	<i>Polioptila caerulea</i>		1 ? in oak/riparian
California Gnatcatcher	<i>Polioptila californica</i>	FT,SSC MSCP	8 pairs, 2 single ? s, 1 single ? .

Western Bluebird	<i>Sialia mexicana</i>	MSCP	4
Wrentit	<i>Chamaea fasciata</i>		10
California Thrasher	<i>Toxostoma redivivum</i>		5
European Starling	<i>Sturnus vulgaris</i>	I	5
Phainopepla	<i>Phainopepla nitens</i>		1
Cedar Waxwing	<i>Bombycilla cedrorum</i>		15
Orange-crowned Warbler	<i>Vermivora celata</i>		3
Yellow-rumped Warbler	<i>Dendroica coronata</i>		5
Hermit Warbler	<i>Dendroica occidentalis</i>		1 ?
Wood Warbler sp.	<i>Dendroica sp.</i>		1
Western Tanager	<i>Piranga ludoviciana</i>		1 ?
Spotted Towhee	<i>Pipilo maculatus</i>		4
California Towhee	<i>Pipilo crissalis</i>		20
So. Calif. Rufous-crowned Sparrow	<i>Aimophila ruficeps canescens</i>	SSC, MSCP	12
Vesper Sparrow	<i>Poocetes gramineus</i>		1
Lark Sparrow	<i>Chondestes grammacus</i>		1
Bell's Sage Sparrow	<i>Amphispiza belli bellii</i>	SSC	10 pairs, 4 single birds.
Savannah Sparrow	<i>Passerculus sandwichensis</i>		10
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	SSC	1 pair, 3 territorial ? s, singing.
Song Sparrow	<i>Melospiza melodia</i>		2
White-crowned Sparrow	<i>Zonotrichia leucophrys</i>		15
Black-headed Grosbeak	<i>Pheucticus melanocephalus</i>		4
Lazuli Bunting	<i>Passerina amoena</i>		2 heard
Red-winged Blackbird	<i>Agelaius phoeniceus</i>		30 in agricultural fields.
Western Meadowlark	<i>Sturnella neglecta</i>		15
Brewer's Blackbird	<i>Euphagus cyanocephalus</i>		5+
Hooded Oriole	<i>Icterus cucullatus</i>		1
Bullock's Oriole	<i>Icterus bullockii</i>		1
House Finch	<i>Carpodacus mexicanus</i>		25
Lesser Goldfinch	<i>Carduelis psaltria</i>		5

## REPTILES

Common Name	Scientific Name	Status	Comments*
Western Fence Lizard	<i>Sceloporus occidentalis</i>		3+
Side-blotched Lizard	<i>Uta stansburiana</i>		Captured in array
Coast Horned Lizard	<i>Phrynosoma coronatum</i>	SSC, MSCP	Scat found at two locations in Hollenbeck Canyon.
Western Whiptail	<i>Cnemidophorus tigris</i>		1
Orange-throated Whiptail	<i>Cnemidophorus hyperythrus</i>		Captured in array
Rosy Boa	<i>Lichanura trivirgata</i>		1, warming near CSS
Granite spiny Lizard	<i>S. orcutti</i>		Observed under board
Ring-necked Snake	<i>Diadophis punctatus</i>		Captured in array

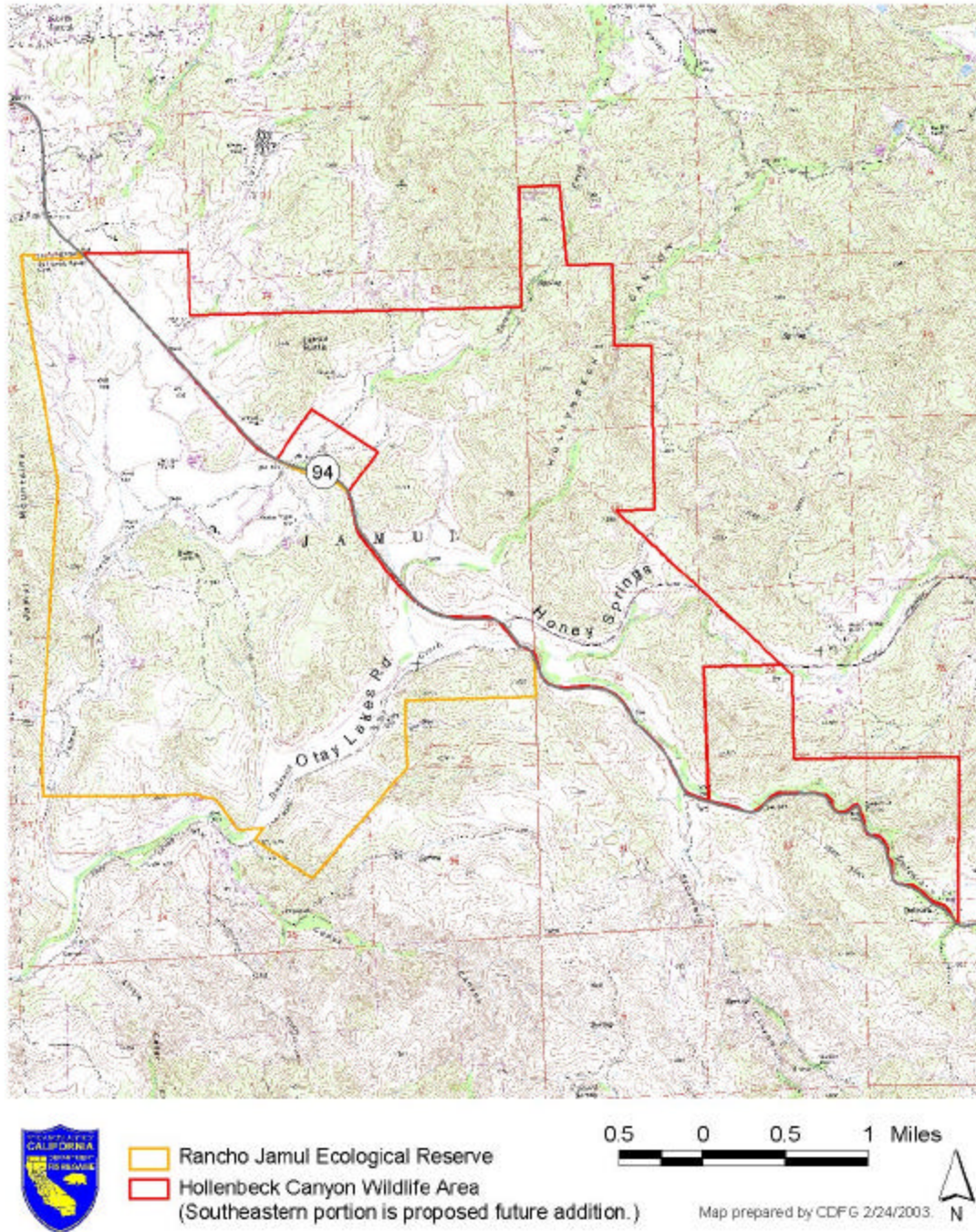
Western blind Snake	<i>Leptotyphlops humilis</i>		Captured in array
Alligator Lizard	<i>Elgaria multicarinatus</i>		Captured in array
Western Banded Gecko	<i>Coleonyx variegatus</i>		Captured in array
So. Pacific Rattlesnake	<i>Crotalus viridis</i>		Observed above riparian
Red Diamond Rattlesnake	<i>Crotalus ruber</i>		Observed on ag. road
Western Long-nosed Snake	<i>Rhinocheilus lecontei</i>		Captured in array
Night Snake	<i>Hypsiglena torquata</i>		Captured in array
<b>AMPHIBIANS</b>			
<b>Common Name</b>	<b>Scientific Name</b>	<b>Status</b>	<b>Comments*</b>
Pacific Tree Frog	<i>Hyla regilla</i>		Observed in creek
Western Toad	<i>Bufo boreas</i>		Captured in array
Slender Salamander	<i>Batrachoseps pacificus</i>		Observed under board
<b>INVERTEBRATES</b>			
<b>Common Name</b>	<b>Scientific Name</b>	<b>Status</b>	<b>Comments*</b>
Crayfish sp.			Common
Termite sp.			Tunnels in non native grassland.
Ant sp.			Native species
Anise Swallowtail	<i>Papilio zelicaon</i>		
Western Tiger Swallowtail	<i>Papilio rutulus</i>		
Pale Swallowtail	<i>Papilio eurymedon</i>		
Common (Checkered) White	<i>Pontia protodice</i>		
Orange (Alfalfa) Sulphur	<i>Colias eurytheme</i>		
Marine Blue	<i>Leptotes marina</i>		
Dammer's (Pacific Dotted) Blue	<i>Euphilotes enoptes dammersi</i>		
Acmon Blue	<i>Plebejus acmon</i>		
Behr's Metalmark	<i>Apodemia mormo virgulti</i>		
Comstock's (Callippe) Fritillary	<i>Speyeria callippe comstocki</i>		
Quino Checkerspot	<i>Euphydryas editha quino</i>	FE	
<b>SENSITIVE PLANTS</b>			
<b>Common Name</b>	<b>Scientific Name</b>	<b>Status</b>	<b>Comments*</b>
San Diego Thormint	<i>Acanthomintha ilicifolia</i>	FT/SE	None found in 2002

\*All records from Department of Fish and Game biologists unless otherwise noted; numbers refer to maximums detected per visit; CSS = coastal sage scrub.

Status Codes : SE-State endangered; FE-Federal endangered; FT-Federal threatened; FP-State fully protected; SSC-California Species of Special Concern; MSCP-MSCP covered species; I-Introduced.



## Rancho Jamul Ecological Reserve and Hollenbeck Canyon Wildlife Area



**Figure 13.** Map of Hollenbeck Canyon Wildlife Area